

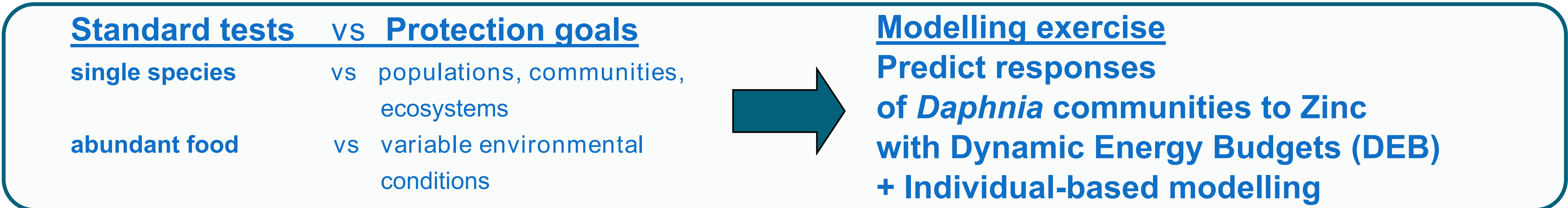
Extrapolation of Zinc Toxicity from Individuals to Communities in three *Daphnia* species

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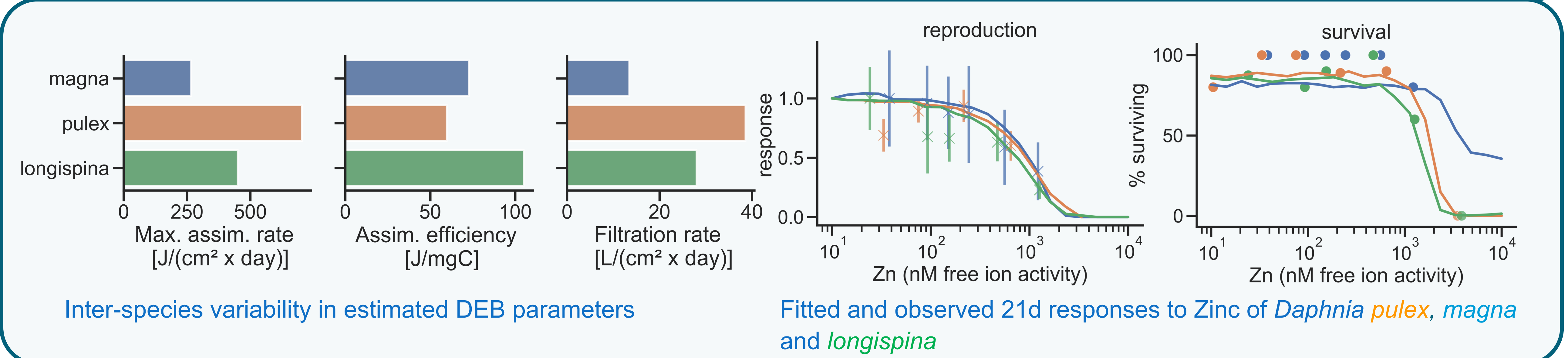
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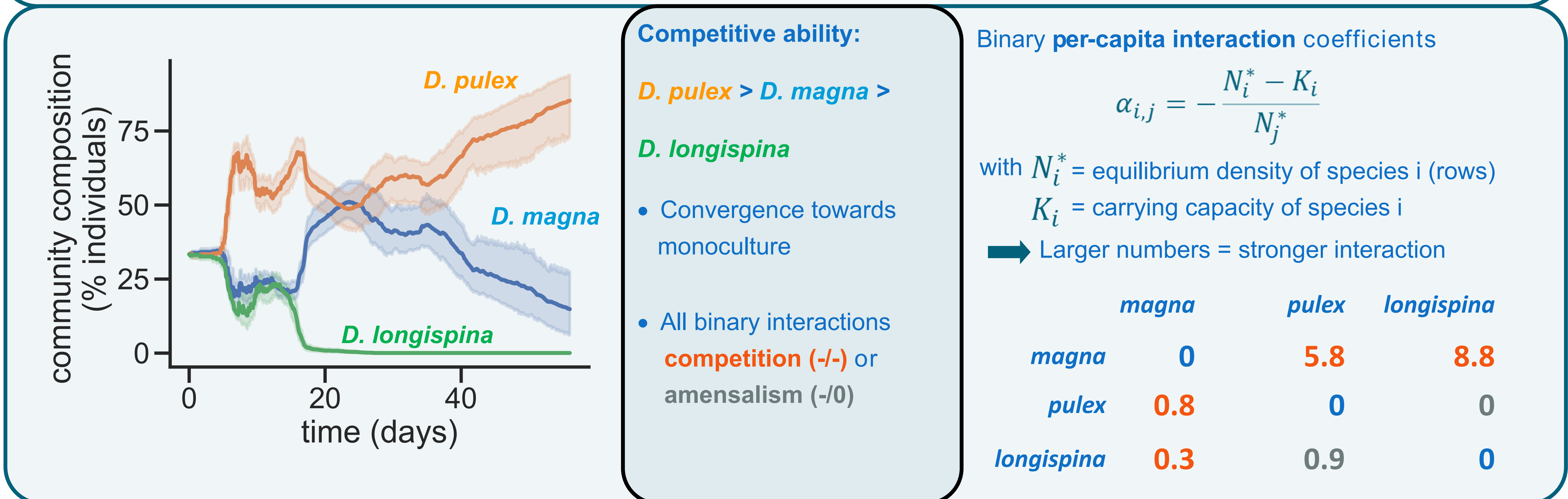
Context



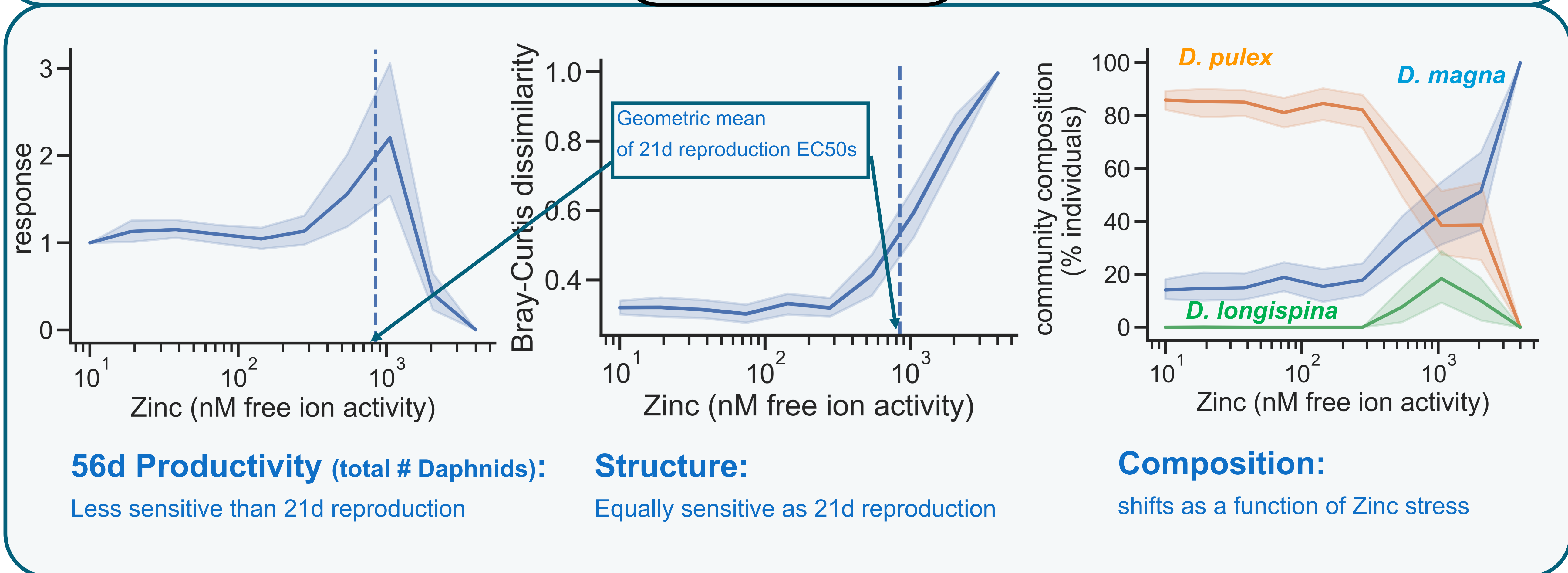
Model calibration



Predicted species interactions



Predicted community response to Zinc



Conclusions

- Low variability** in individual-level sensitivity of tested species
- Competitive and amensalistic dynamics** emerge from differences in physiological parameters.
- Community sensitivity **different from individual sensitivity?**
 ➔ structure: ~ equally sensitive
 ➔ productivity: less sensitive

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